

Attorney Docket No. 1095.1154

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| ALE II                                                                                                                                                                                                                                                                                                                                                                                                                                   | RADEN                                                                                          | THE OTHER STATES I ALEM                                                                                                                                                                                                                                                                                     |                                                                                                                                                           |                                                             |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--|--|
| In re F                                                                                                                                                                                                                                                                                                                                                                                                                                  | Patent Applica                                                                                 | tion of:                                                                                                                                                                                                                                                                                                    |                                                                                                                                                           |                                                             |  |  |
| Naoki                                                                                                                                                                                                                                                                                                                                                                                                                                    | ASANO, et a                                                                                    |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                           |                                                             |  |  |
| Application No.: 09/767,910                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                |                                                                                                                                                                                                                                                                                                             | Group Art Unit: 2671                                                                                                                                      |                                                             |  |  |
| Filed:                                                                                                                                                                                                                                                                                                                                                                                                                                   | January 24, 2                                                                                  | 2001                                                                                                                                                                                                                                                                                                        | Examiner: To be Assigned                                                                                                                                  |                                                             |  |  |
| For:                                                                                                                                                                                                                                                                                                                                                                                                                                     | MOLD DESIGN SYSTEM AND COMPUTER-READABLE RECORDING MEDIUM STORING MOLD DESIGN PROGRAM RECEIVED |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                           |                                                             |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                | INFORMATION DISCLOS                                                                                                                                                                                                                                                                                         | SURE STATEMENT                                                                                                                                            | SEP 1 1 2003                                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | ant Commissi<br>ington, D.C. 2                                                                 | oner for Patents<br>20231                                                                                                                                                                                                                                                                                   |                                                                                                                                                           | Technology Center 2600                                      |  |  |
| Sir:                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                           |                                                             |  |  |
| In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.  1. Enclosures accompanying this Information Disclosure Statement are: |                                                                                                |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                           |                                                             |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1a.                                                                                            | Form PTO-1449. Copy of IDS citation. An English language copy of sapplication or a PCT Internation English language translation (deach non-English language put Explanations of Relevancy of Explanations of Relevancy of Explanation List of Copending Applications List of Additional Submitted Documents | nal Search Report. complete or relevant port blication. References (ATTACHME n of each non-English pu (ATTACHMENT 1(f), he                                | ion(s)) attached to NT 1(e), hereto) for oblication. reto). |  |  |
| 2. 🛭                                                                                                                                                                                                                                                                                                                                                                                                                                     | This Infor                                                                                     | mation Disclosure Statement is (Check either Item 2                                                                                                                                                                                                                                                         |                                                                                                                                                           | 7(b):                                                       |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2a.                                                                                            | Within three months of the filin Continued Prosecution Applicate Within three months of the data § 1.491 in an international app Before the mailing of a first Off Before the mailing of a first Off Continued Examination under                                                                            | g date of a national appliation under § 1.53(d);<br>e of entry of the national<br>lication.<br>fice Action on the merits;<br>fice Action after the filing | stage as set forth in                                       |  |  |

| 3. | This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
|    | 3a. 🗌<br>3b. 🔲                                                                                                                                                                                                                                                                                                                                                                                                 | The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                | to be charged to Deposit Account No. 19-3935.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
| 4. |                                                                                                                                                                                                                                                                                                                                                                                                                | mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  ———————————————————————————————————                                                                                                                                                                                                                                               |  |  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                | to be charged to Deposit Account No. 19-3935.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
| 5. | Statemen                                                                                                                                                                                                                                                                                                                                                                                                       | t under § 1.97(e) (applicable if Item 3a or Item 4 is checked)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
|    | E0 🗆                                                                                                                                                                                                                                                                                                                                                                                                           | (Check either Item 5a or 5b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |
|    | 5a. 🔝                                                                                                                                                                                                                                                                                                                                                                                                          | In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.                                                                                                                                                                                                               |  |  |
|    | 5b. 🗌                                                                                                                                                                                                                                                                                                                                                                                                          | In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |  |  |
| 6. | This is a 0<br>1.53(b).                                                                                                                                                                                                                                                                                                                                                                                        | continuation/divisional/continuation-in-part application under 37 CFR §                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                | (Check appropriate Items 6a and/or 6b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
|    | 6a. 🗌                                                                                                                                                                                                                                                                                                                                                                                                          | Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).                                                                                                                                                                                                                                                |  |  |
|    | 6b. 🗌                                                                                                                                                                                                                                                                                                                                                                                                          | Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.                                                                                                                                                                                                                                                                     |  |  |

| 7.  |          | This is a continuation/divisional application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114. |                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
|-----|----------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|     |          |                                                                                                                               | (Check either Item 7a or 7b)                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|     |          | 7a.                                                                                                                           | The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR §1.313(c) is filed concurrently herewith or has been granted. A continuation application under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.                                                   |  |
| 8.  |          | This is a                                                                                                                     | Supplemental Information Disclosure Statement.                                                                                                                                                                                                                                                                                                                                                                                   |  |
|     |          |                                                                                                                               | (Check either Item 8a or 8b)                                                                                                                                                                                                                                                                                                                                                                                                     |  |
|     |          | 8a. 🗌                                                                                                                         | This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on                                |  |
|     |          | 8b. 🗌                                                                                                                         | This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed (MPEP 609 C(1), Form ¶ 6.49, Rev. 1, Feb. 2000, pp. 600-107)                                                                                                                                                                                                                          |  |
| 9.  |          | n accordai<br>inderstood                                                                                                      | nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:                                                                                                                                                                                                                                                                                              |  |
|     |          |                                                                                                                               | (Check appropriate Items 9a, 9b, 9c and/or 9d)                                                                                                                                                                                                                                                                                                                                                                                   |  |
|     |          | 9a. 🗌                                                                                                                         | satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent & Trademark Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68).) |  |
|     |          | 9b. 🔲                                                                                                                         | set forth in the application.                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|     |          | 9c. 📙                                                                                                                         | satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.                                                                                                                                                                                                                                                                                        |  |
|     |          | 9d. 🗌                                                                                                                         | enclosed as Attachment 1(e), hereto.                                                                                                                                                                                                                                                                                                                                                                                             |  |
| 10. | be<br>th | e, material<br>an search                                                                                                      | on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International ort, if submitted herewith), 37 CFB 88 1.97(g) and (h).                                                                                                                                         |  |

## Attorney Docket No. 1095.1154 Page 4

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated:

700 Eleventh Street, N.W., Suite 500

Washington, D.C. 20001 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 William F. Herbert

Registration No. 31,034